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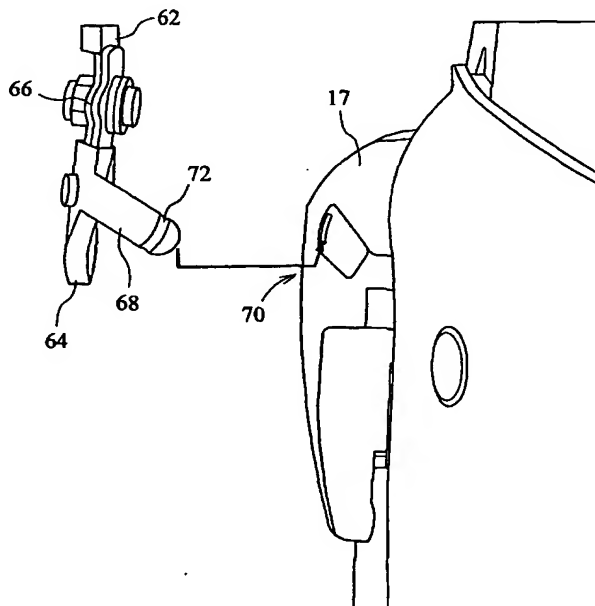
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[Continued on next page]

(54) Title: RESPIRATOR



(57) Abstract: A respirator helmet (10) or other helmet adapted to receive, by means of a plug (66) and socket arrangement (70), a pivotable bar (62) carrying a protective screen (63) such that the screen may be moved between a lowered position in front of the face of the wearer of the helmet and a raised position.



(88) Date of publication of the international search report:
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

Inter. Application No	
PC	B2004/001395

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A42B3/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A42B A62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 86/03656 A (LOENNSTEDT BO GUNNAR) 3 July 1986 (1986-07-03) page 3, lines 15,16; figure 1	1-5,7,8, 12
A	-----	6,9-13
X	DE 41 32 404 A (VER ENERGIEWERKE AG) 1 April 1993 (1993-04-01) column 1, line 68 - column 2, lines 1-13; figure 1	1-3,5,7, 8
A	-----	
A	DE 298 20 078 U (ENHA KUNSTSTOFFVERARBEITUNGS G) 23 March 2000 (2000-03-23) abstract; figures	
A	-----	
A	US 4 713 844 A (WESTGATE CHARLES A) 22 December 1987 (1987-12-22) column 2, lines 32-34; figure 1.	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

18 August 2004

Date of mailing of the international search report

02 NOV. 2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/B2004/001395

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 87 14 490 U (ALLIT-PLASTIC-WERK KIMNACH GMBH & CO) 22 September 1988 (1988-09-22) figures 1,2</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/001395

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-13

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-13

A screen bar for a respirator helmet or other helmet adapted to carry a protective screen

2. claims: 14-22

A respirator

INTERNATIONAL SEARCH REPORT

ation on patent family members

Interr

PC

I Application No

2004/001395

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